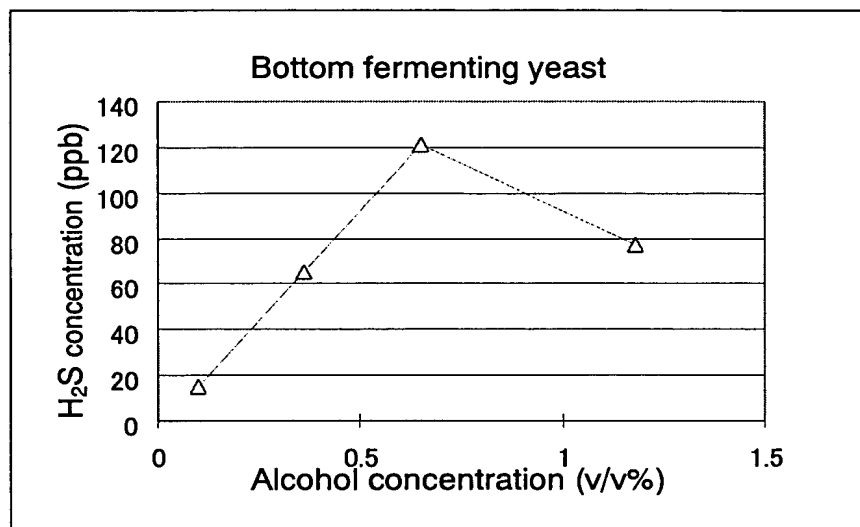
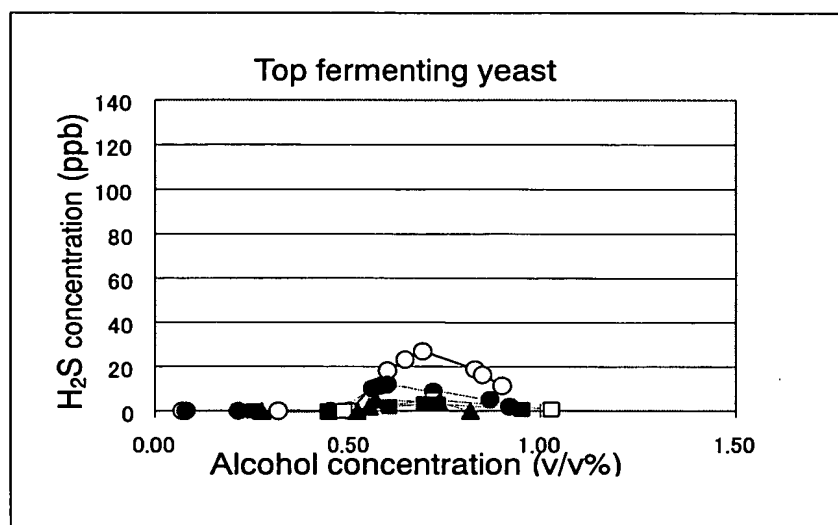


Figure 1



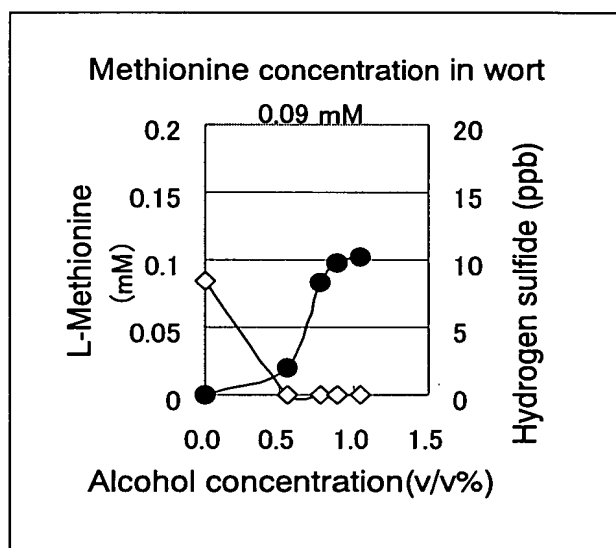
△: Weihenstephan-34

Figure 2



- : NCYC-229
△: NCYC-401
○: Weihenstephan-184
■: SH-1059
●: SH-1726
▲: SH-387

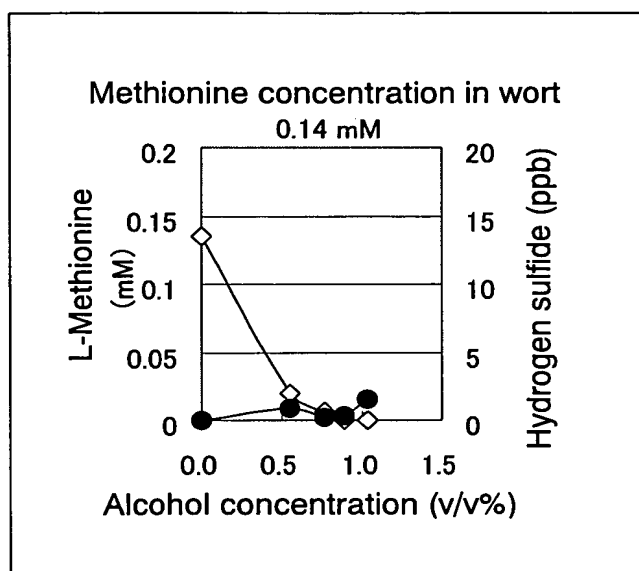
Figure 3



◇: L-Methionine concentration

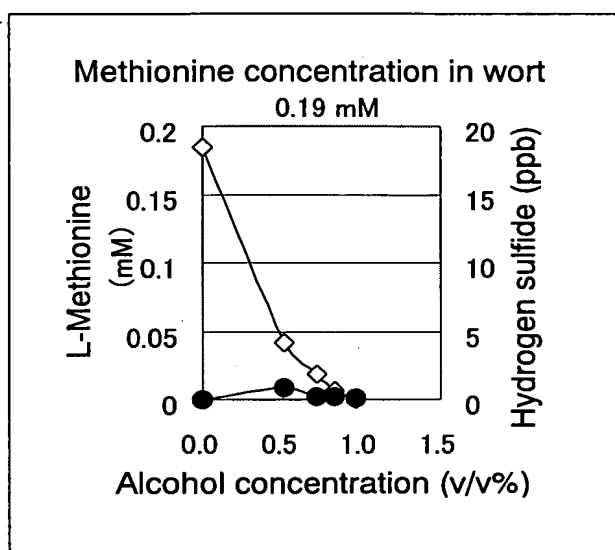
●: Hydrogen sulfide concentration

Figure 4



◇: L-Methionine concentration
●: Hydrogen sulfide concentration

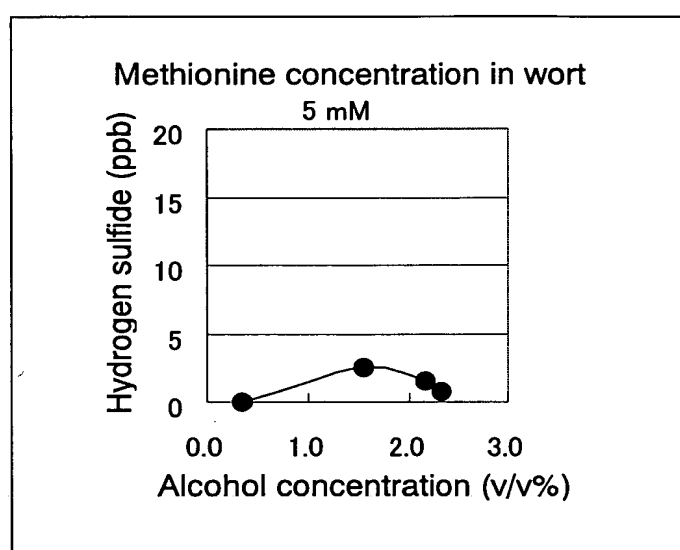
Figure 5



◇: L-Methionine concentration

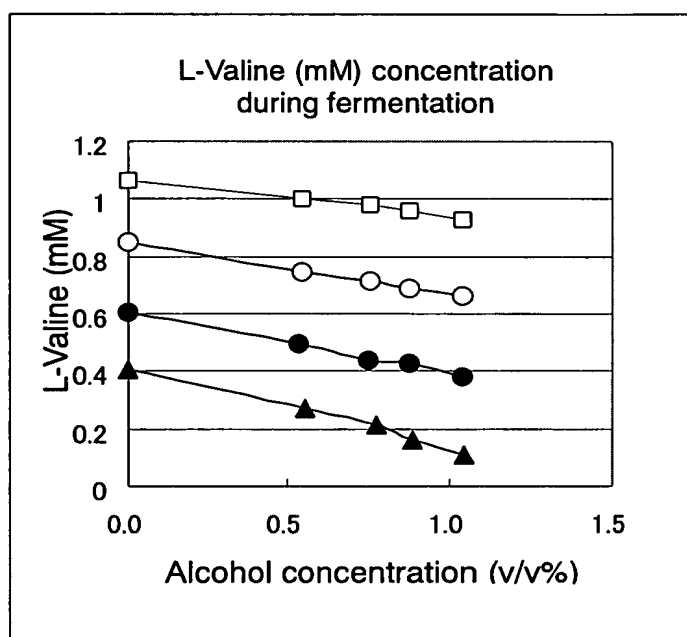
●: Hydrogen sulfide concentration

Figure 6



●: Hydrogen sulfide concentration

Figure 7



- ▲: 10 (mg/100 ml) FAN level in wort
- : 15 (mg/100 ml) FAN level in wort
- : 20 (mg/100 ml) FAN level in wort
- : 25 (mg/100 ml) FAN level in wort